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## Patent Abstracts of Japan

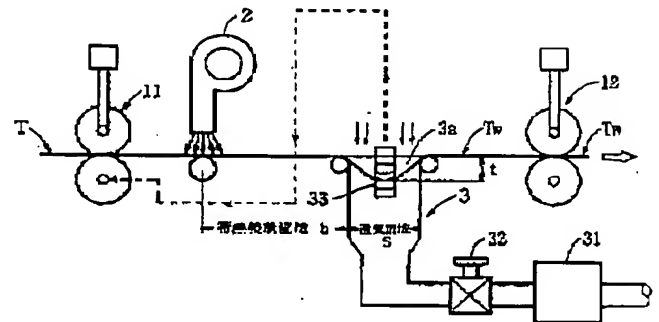
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APPLICANT : FUKUI PREFECTURE;

INVENTOR : TOMOTA SHIGERU;

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TITLE : PRODUCTION OF OPENED SHEET  
 AND DEVICE FOR PRODUCING THE  
 SAME



ABSTRACT : PROBLEM TO BE SOLVED: To provide a method and a device for stable and high quality opened sheets in a large quantity by rapidly and certainly extending filaments constituting fiber bundles in width direction without difficulties, though the bundling force of the constituting filaments by a sizing agent is strong.

SOLUTION: This production of opened sheet is to heat and soften a sizing agent, open constituting filaments in the width direction by passing an air flow in the cross direction by keeping fiber bundle T in a predetermined over feed quantity, while harden the sizing agent by forced cooling and set the fiber bundle T in a sheet shaped form.

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